Work Orde January 18, 201		1/ /	== :								Page
Item ID: Revision ID:	D3822-1KIV	, , , , , , , , , , , , , , , , ,		Accept					Setup Sta Sto		
Item Name: Start Date: Required Date: Reference:	Vertical Tunnel 1/18/10 1/22/10	Start Qty: 1.00 Req'd Qty: 1.00			Cust Item I Customer:	D:					
Approvals:	Process Plan QC:	n: R	Date*/0-/-/8	Tooling: SPC (Y/N):		ate:		1	Run Sta Sto		
Sequence ID/ Work Center II		Operation Description	. <u>.</u>	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revis	sion Nbr		0.00						-	

110

Thermoform

HandThermo

Hand Finishing Thermoforming

Memo

Memo

0.00

0.00

0.00

1-Machine Set-Up Thermoforming Machine

2-Pre-heat Tool to required temp.

1-Cut Sheet to required Blank size

3-Thermoform as per Dwg and Folio #FTA025 using tool DT9073 Dwg Rev:

Folio Rev:

Page 1

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		WO	RK ORDER CHANG	ES					
STEP	PRO	OCEDURE CHAN	IGE	Ву	C	ate	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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							<u> </u>		
•	PAR #:	Fault Categ	jory:	_ NCR: Y	es No	DQ	4 :	_ Date: _	
Res	olution:	Disposition	ı:	_ QA: N/C	Close	ed:		Date: _	
	,	WORK ORDE	R NON-CONFORM	ANCE (N	CR)				
STEP	Description of NC			Section B			ation	Approval	Approval
0.2.	Section A	Initial Chief Eng	Action Description Chief Eng			Secti	on C	Chief Eng	QC Inspector
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		:PAR #: Resolution: STEP Description of NC	STEP PROCEDURE CHAN PAR #: Fault Category Resolution: Disposition WORK ORDE STEP Description of NC Section A Initial	STEP PROCEDURE CHANGE PAR #: Fault Category: Resolution: Disposition: WORK ORDER NON-CONFORM STEP Description of NC Section A Initial Action Description	PAR #: Fault Category: NCR: Your Resolution: Disposition: QA: N/O WORK ORDER NON-CONFORMANCE (Note that the property of the property o	STEP PROCEDURE CHANGE By C PAR #: Fault Category: NCR: Yes No Resolution: Disposition: QA: N/C Close WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A Section B Initial Action Description Sign &	STEP PROCEDURE CHANGE By Date PAR #: Fault Category: NCR: Yes No DQ/ Resolution: Disposition: QA: N/C Closed: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A	STEP PROCEDURE CHANGE By Date Qty	STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr :PAR #: Fault Category: NCR: Yes No DQA: Date: Resolution: Disposition: QA: N/C Closed: Date: WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A

Work Order ID 55435

January 18, 2010 3:04:45 PM

Page 2

Item ID:

D3822-1KIV

Accept



Setup Start



Revision ID:

Item Name:

Required Date: 1/22/10

Vertical Tunnel, LH-Ivory

Start Date:

1/18/10

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

QC:

Process Plan:

Date: Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run

Start

Stop

Stop

Sequence ID/ Work Center ID Operation Description

QC2- Inspect parts off machine FAI/FAIB

Set Up/ **Run Hours**

0.00

Draw Number

Draw Rev.

Plan Accept Qty Code

Reject Reject Qty

Insp.

120

Memo

0.00

Quality Control

Visually inspect part for proper formation and texture

Number

Stamp

130

Quality Control

QC8- Inspect parts - second check

0.00

Memo

0.00

140

HandThermo

Hand Finishing Thermoforming

0.00

0.00 Memo

1-Trim to finished dimensions as per Dwg

	•								
W/O:		10.	WC	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	
Resolution:			Dispositio	n:	_ QA: N/C C	osed:		Date:	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval
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Work Order ID 55435

January 18, 2010 3:04:45 PM



Page 3

Item ID:

D3822-1KIV

Accept

Setup Start

Revision ID:

Item Name:

Vertical Tunnel, LH-Ivory

Start Date:

1/18/10

Start Oty: 1.00 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Required Date: 1/22/10

Process Plan:

Date:

Tooling:

Date:

Start

Stop



Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID

150

Description QC2- Inspect parts off machine FAI/FAIB

Operation

Set Up/ Run Hours Draw Number Draw Rev.

Plan Accept Code Qty

Reject Qty

Run

Reject Insp. Number

Stamp

Quality Control

Memo

Memo

Memo

Complete FAI document

0.00

0.00

160

QC5- Inspect part completeness to step on W/O



Quality Control

170

Packaging

Packaging

Identify as per dwg & Stock Location:

0.00

0.00

10-1-28 904

W/O:			WC	RK ORDER CHANG	iES					· - · · · · · · · · · · · · · · · · · ·		
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	Res	solution:	Disposition	n:	_ QA: N	I/C Cld	osed: Date:					
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NCR)					
DATE	STEP	Description of NC		Corrective Action Section B			Verific	ation	Approval	Approval		
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Work Order ID 55435

January 18, 2010 3:04:45 PM



Page 4

Item ID:

D3822-1KIV

Accept

Setup Start

Revision ID:

Item Name:

Vertical Tunnel, LH-Ivory

Start Date:

1/18/10

Start Oty: 1.00

Req'd Qty: 1.00

Operation

Description

Cust Item ID: Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Draw

Number

Run

Accept

Qty

Start

Stop

Stop



Required Date: 1/22/10

QC:

Date:

SPC (Y/N):

Set Up/

Run Hours

Date:

Draw

Rev.

Plan

Code

Sequence ID/ Work Center ID

180

Quality Control

Memo

QC21- Final Inspection - Work Order Release

0.00

0.00

Reject Qty

Reject Number Stamp

Insp.

10/01/2. 1C 10-1-28. 007005AN

W/O:	•		WO	RK ORDER CHANG	FC				
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DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sect	ion C	Chief Eng	QC Inspector

Picklist Print

January 18, 2010 3:04:49 PM

Work Order ID: 55435

Component Item ID/

Parent Item: D3822-1KIV

Parent Item Name: Vertical Tunnel, LH-Ivory

IPP RevA: New issue DD verified by:EC Comments:

Purchased

Replacement Mfg/ Item ID Purch

Item Location No

Primary

Seq ID Location 100

Route

sf

Unit of Measure

Remaining Qty on Hand 790.9390 7.8039

Start Date: 1/18/10

Start Qty: 1.00

Qty To Pick Issued

Date Status

Required Date: 1/22/10

Required Qty: 1.00

Qty

Issued

Page 1

MKYD6185S.080-P3-62015

Item Name

6185 KYDEX .080"

Warehouse

Location

Main Warehouse

MAT

Last

Loc Qty

790.9390153 790.939015 Loc Code

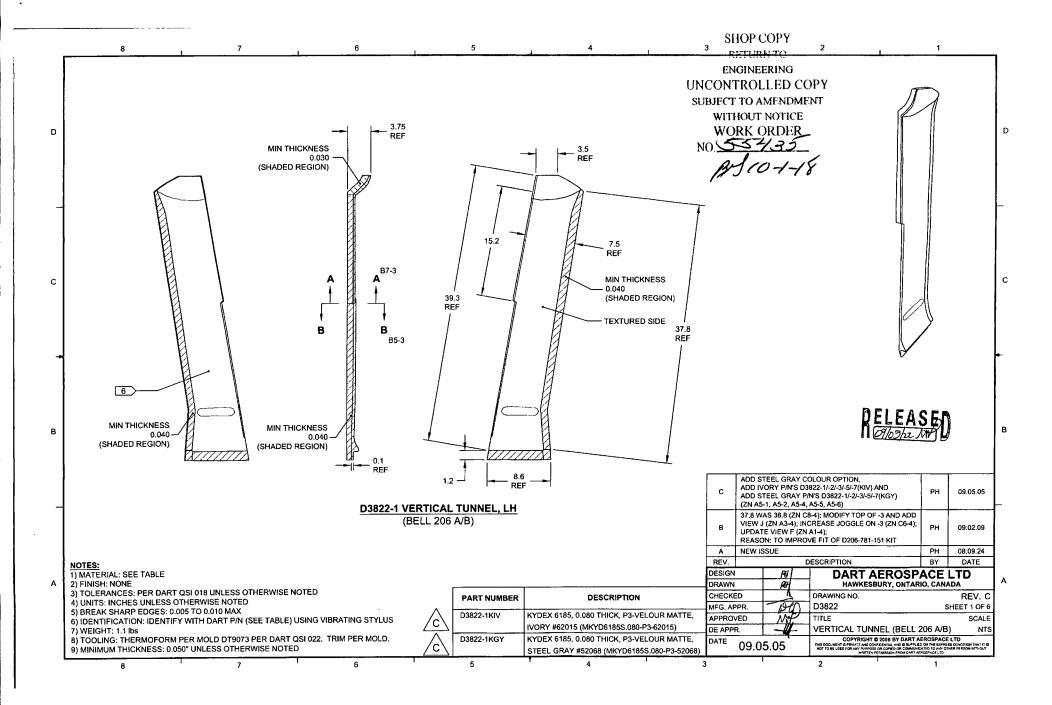
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	Res	solution:	Dispositio	n:	_ QA: N/C C	losed:	Date: _	
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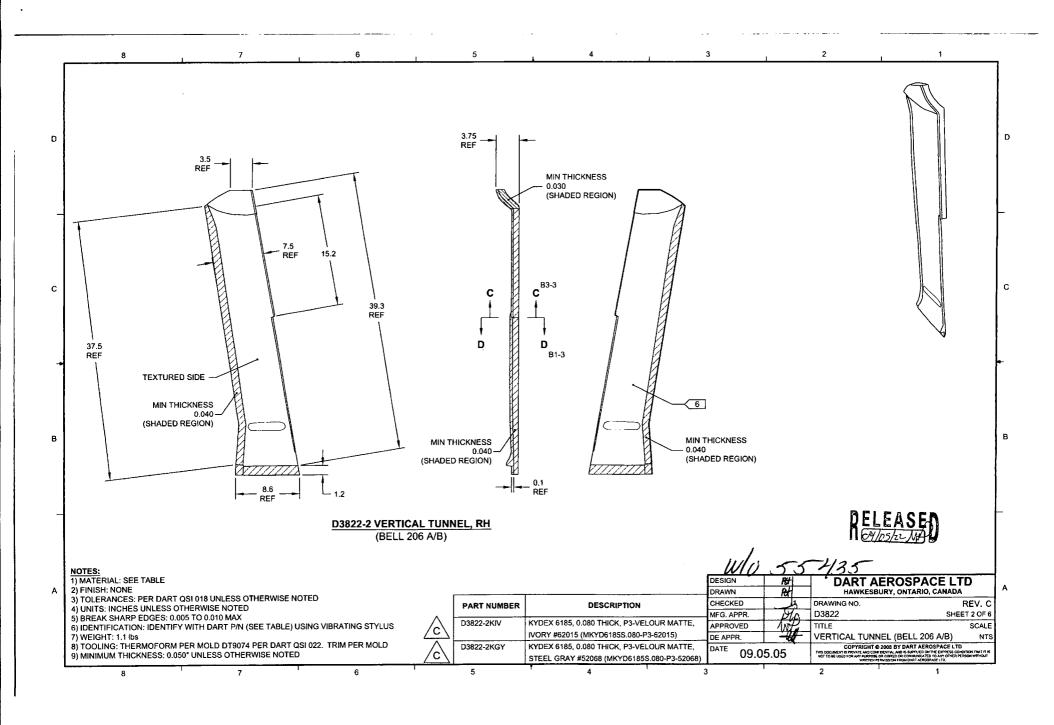
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DART AEROSPA	ACE LTD			Wo	rk Order:	55435
Description: Vertica	al Tunnel, LH			Pa	ırt Number:	D3822-1KIV/KGY
Inspection Dwg: D	3822 Rev : C					Page 1 of 1
	FIRST A	RTICLE INSF	PECTION	CHECK	LIST	
	х	First Article		Prototy	oe	
	ТІ	HERMOFORM	VING SE	CTION		
Description			Accept	Reject	Method of Inspection	Comments
Inside Radii less tha	an"					
Shape Definition						
Texture Retention						
Material imperfectio scratching	ns such as bumps,	cracks, voids,	_			
Coratoring						
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Measured by:	1) LL]		Date	10/01/27
		TRIMMING	SECTIO	N		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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0.3	Min	0.43"				
0.55	Min	0.73"				
0.040	Min	0.057"	V			
0.050	Min	0.0634	V			
		_				
Measured b	py: St	<i></i>			Date	10/01/27
Audited b	oy: S				Date	10/4/28
Prototype Approva	al: N	/A			Date	
Rev Date C	hange				Revise	d by Approved
A 09.07.29 N	lew Issue				KJ Q	

Dart Aerospace	e Ltd
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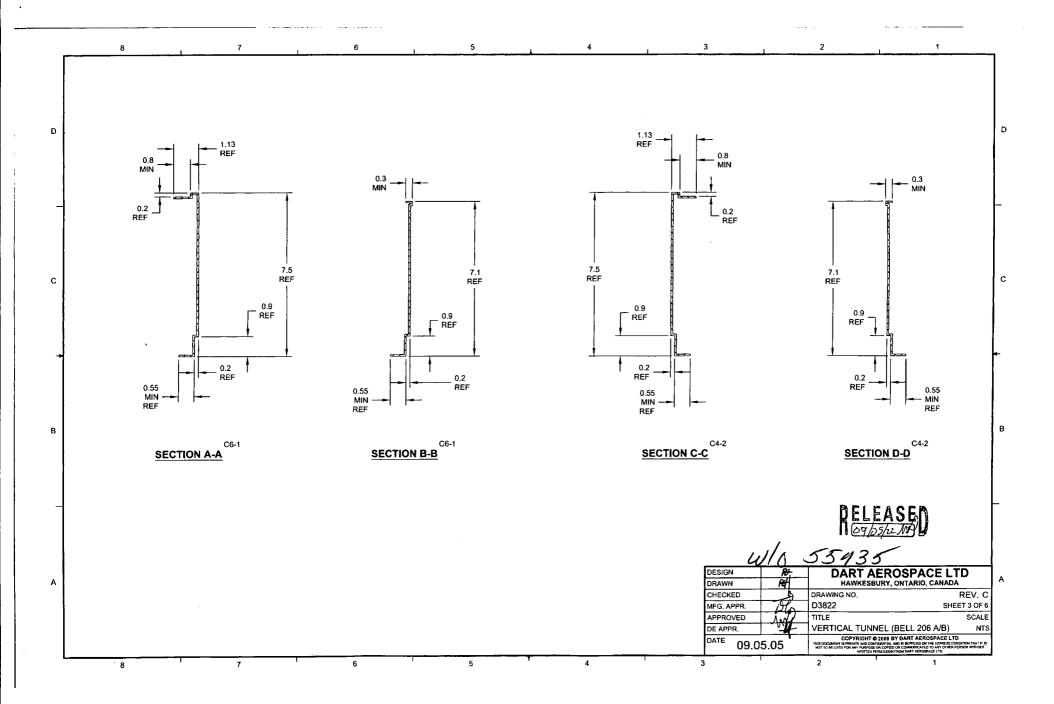
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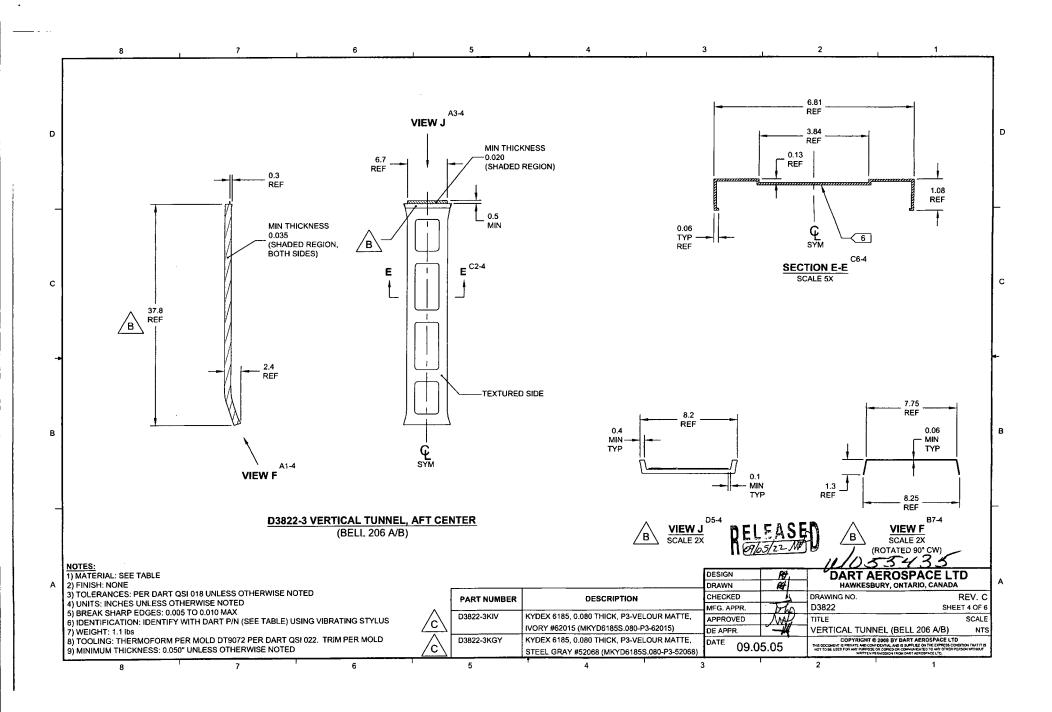
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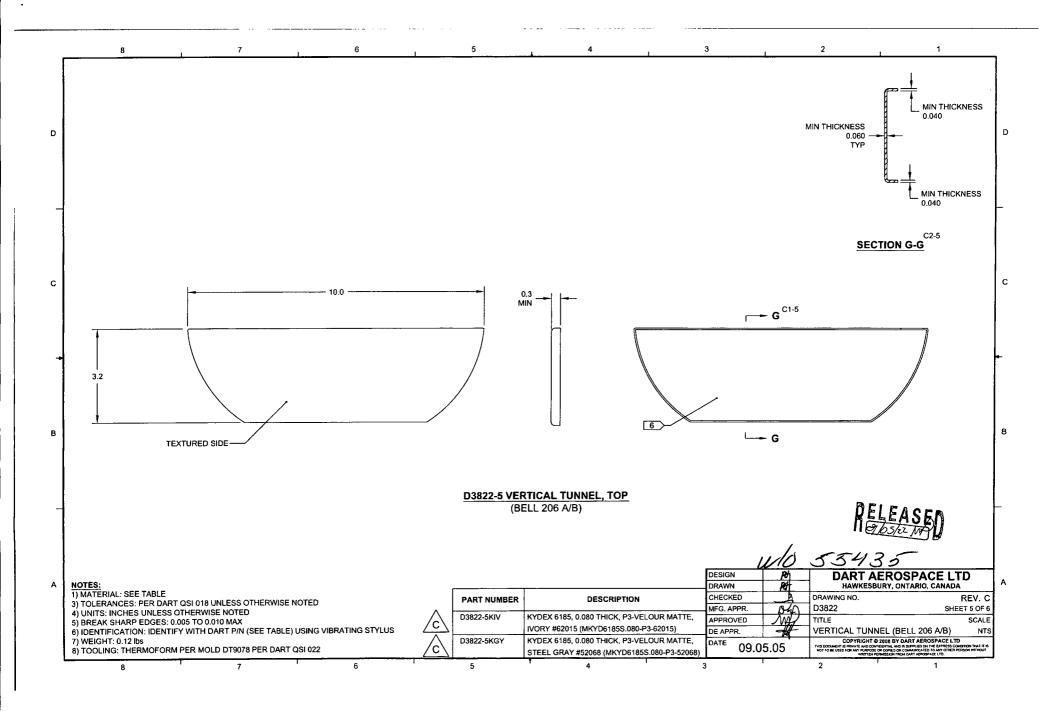
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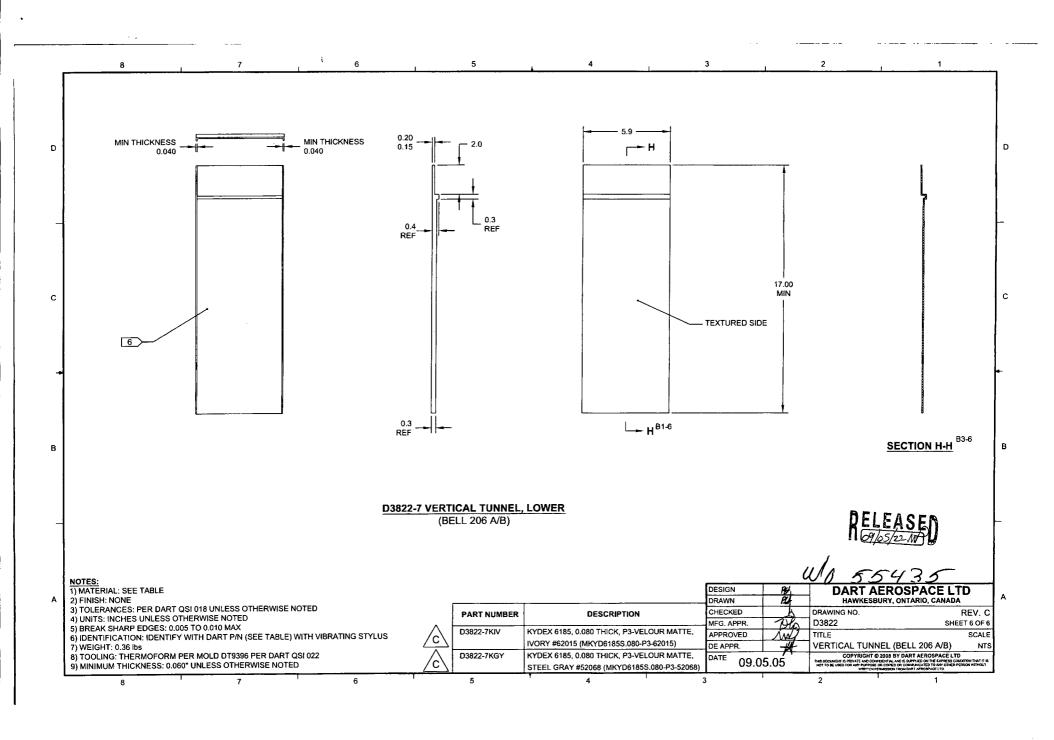
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